

Amendments to the claims:

Claims 11 and 12 (canceled)

Claim 13 (currently amended): ~~The fin assembly of claim 11~~ A fin assembly for a heat sink, comprising a plurality of metal plates stacked with each other, each of the metal plates comprising a body member and at least one connecting structure protruding perpendicularly from one side of the body member, wherein the connecting structure comprises a partitioning part, a connecting part, whose length controls the flexibility of the fin assembly, and a latching part, where both the connecting part and the latching part extending from the partitioning part, the latching part is aligned with the corresponding through hole of the metal plate placed in front where the body members is perforated with at least one through hole, wherein the length of the connecting part of all engaging metal plates is longer than the thickness of the adjacent front body member.

Claim 14 (currently amended): ~~The fin assembly of claim 11~~ A fin assembly for a heat sink, comprising a plurality of metal plates stacked with each other, each of the metal plates comprising a body member and at least one connecting structure protruding perpendicularly from one side of the body member, wherein the connecting structure comprises a partitioning part, a connecting part, whose length controls the flexibility of the fin assembly, and a latching part, where both the connecting part and the latching part extending from the partitioning part, the latching part is aligned with the corresponding through hole of the metal plate placed in front where the body members is perforated with at least one through hole, wherein the connecting part of metal plates having various lengths are used in the fin assembly so that the bottom of the fin assembly is flexible and can be adapted to fit the non-flat surface of a heat generating device.

Claim 15 (currently amended): The fin assembly of Claim ~~[[11]]~~14, wherein the latching part inserted through the corresponding through hole of the metal plate placed in front is bent as a hook.

Claim 16 (currently amended): The fin assembly of Claim ~~[[11]]~~14, wherein each body member includes a top folded edge and a bottom folded edge along an elongate direction thereof.

Claim 17 (original): The fin assembly of Claim 16, wherein the top and the bottom folded edges are perpendicular to the body member.

Claim 18 (currently amended): The fin assembly of Claim ~~[[11]]~~14, wherein each metal plate includes four connecting structures located at four diagonal corners of the body member

thereof.

Claim 19 (new): The fin assembly of Claim 13, wherein the latching part inserted through the corresponding through hole of the metal plate placed in front is bent as a hook.

Claim 20 (new): The fin assembly of Claim 13, wherein each body member includes a top folded edge and a bottom folded edge along an elongate direction thereof.

Claim 21 (new): The fin assembly of Claim 20, wherein the top and bottom folded edges are perpendicular to the body member.

Claim 22 (new): The fin assembly of Claim 13, wherein each metal plate includes four connecting structures located at four diagonal corners of the body member thereof.